



SOLARA

CUSTOM DOORS & LIGHTING

142 HOWELL STREET, DALLAS, TX 75207

BURNER FLAMEQUICK  
QUESTIONS

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# BASIC ISSUES

## Quick questions and answers.

	<i>Issues</i>	<i>Diagnosis:</i>	<i>Solutions:</i>
<b>A</b>	<i>My Flame has reduced in size over time?</i>	<p>1. Carbon Build up in the burner tip.</p> <p>2. Debris in gas line has clogged the small orifices in the burner tube.</p>	<p><b>See the separate <i>Burner Maintenance guide</i> for cleaning instructions.</b></p> <p>Carbon build-up is a natural by product of the yellow flame, it does not burn as hot as a blue flame. The blue flame is hotter and burns cleaner, but it is not visible enough for this use.</p>
<b>B</b>	<i>My glass panel or glass drum has shattered/broken.</i>	<p>1. Carbon Build up in the burner tip has caused the flame to go sideways and it overheated the glass.</p> <p>2. Possibly wind, or other causes.</p>	<p>Contact your distributor or Solara lighting to order a new piece. Please remember that glass is not covered by warranty once it has been installed in the fixture. See Maintenance guide for maintenance directions.</p>
<b>C</b>	<i>What are the clearances for lantern distance from combustible material?</i>	<p>The body of the gas lantern, excluding ornamentation, must be installed not closer than 12 inches from the ceiling or overhang and not closer than 6 inches from the side of any wall.</p>	<p>See the guided marked "Installation Requirements" or the Installation Manual</p>
<b>D</b>	<i>Is the flame height adjustable? It is too low or too high.</i>	<p>The flame height has been preset at the factory with the proper flame size. The incoming pressure for Natural gas lanterns should be between 7-9 inches W.C. (inches on the water column). Propane gas lanterns should be 11-14 inches W.C. Check with your plumber or builder for these levels. Less or more pressure can greatly affect the performance of your lanterns.</p>	<p>The outbound pressure range of our gas valve is 3-6 W.C</p>